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# Technical Information

## NORBIN<sup>®</sup> VOC Clear

## N15-V20

### Description:

2K VOC clearcoat for all basecoat finish.

### Properties:

VOC Clear, good hardness, fast drying.

### Application properties:

Application equipment	HVLP and Compliant gravity-feed spray gun. Nozzle diameter: HVLP 1.3 Compliant gravity 1.3-1.4 Air pressure: 2 bar 2 bar
Mixing ratio (by volume)	4 parts NORBIN <sup>®</sup> N15-V20 Clear VOC 1 part NORBIN <sup>®</sup> N75-V21 Clear Hardener VOC
Spray viscosity	20 – 24 seconds <i>DIN 4 at 20°C</i>
Pot life	90 minutes at 20°C
Drying time	Normal dry: 30 minutes at 60°C Total hardness: after 24 hours <i>Drying time and pot life may change according to film thickness, ambient temperature, and humidity and hardener type. Above values given according to standard hardener and room temperature at 20°C.</i>
Film Thickness	50 µm
Spray coats	2 layers with 3 minutes flash off between coats

### Safety Instructions:

2004/42/IIB(d)(420)419: The EU limit value for this product (product category: IIB.d) in ready-for-use form is max 420 grams of VOC per liter. The VOC content of this product is 419 g/l. It cannot be ruled out that this product contains particles < 0.1 µm. The products are suitable for professional use only. For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

BASF Coatings GmbH, Automotive Refinish Coatings Solutions, Europe, P.O.Box 6123, 48165 Münster, Germany, 04/2019



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## **Cautions:**

Flammable. Observe label precautions.

## **Shelf life:**

24 months for unopened cans and storage temperature between 5°C – 40°C.

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